

8.0 ERROR MESSAGES

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8.0 ERROR MESSAGES

8.1 DESCRIPTION

When the Nlets system is unable to deliver a message due to a format error or other problem, the system will generate and send an error message to the originating agency. The Nlets ORI (NL0000000) is the only ORI from which error messages are generated.

See Appendix A, Section 8.0 for XML formats and examples.

See Appendix B, Section 8.0 for Native formats and examples.

8.2 NLETS ERROR MESSAGES, NUMBERS AND EXPLANATIONS

Below is a list of all error messages generated by Nlets with the associated error numbers for each message.

#	Error Message	Explanation
.01.	MSG TYPE INVALID or INVALID TO DESTINATION	This error message indicates that the first two characters of the message (the message type) did not match one of those allowed by Nlets or was invalid to the destination.
.02.	NO PERIOD AFTER MSG TYPE	Indicates that a period was not found after the message type.
.03.	TXT NOT FOUND	Indicates that, after the destination address (and control field if included), the characters "TXT" could not be found within three characters.
.04.	NAM FIELD TOO LONG INVALID or MISSING	Indicates that the name field either could not be found or exceeded 30 characters.
.05.	DOB FIELD TOO LONG INVALID or MISSING	Indicates that the DOB field exceeded max length (8 characters for text or 10 characters for XML).
.06.	RAC FIELD TOO LONG INVALID or MISSING	Indicates that the RAC field could not be found or had more than one character.
.07.	SEX FIELD INVALID or MISSING	Indicates that the field could not be found or a character other than "M" or "F" was found.
.08.	OLN FIELD TOO LONG INVALID or MISSING	Indicates that either the field could not be found or there were more than 20 alphanumeric characters within the field.
.09.	LIC FIELD TOO LONG INVALID or MISSING -	Indicates that the field could not be found or there were more than 10 alphanumeric characters in the field.
.10.	LIY FIELD TOO LONG INVALID or MISSING	Indicates that the field could not be found, there were more than four characters in the field, or there were non-numeric characters in the field.
.11.	LIT or TYP FIELD TOO LONG INVALID or MISSING -.	Indicates that the field could not be found or there were non-alphabetic characters within the field
.12.	VIN FIELD TOO LONG INVALID or MISSING	Indicates that the field could not be found or there were more than 20 alphanumeric characters within the field.

#	Error Message	Explanation
.13.	VMA FIELD TOO LONG INVALID or MISSING	Indicates that there were not two to four alphanumeric characters within the field or the field could not be found.
.14.	VYR FIELD TOO LONG INVALID or MISSING	Indicates that the field could not be found, there were more than two characters in the field, or there were non-numeric characters in the field.
.15.	PUR FIELD INVALID or MISSING	Indicates that the purpose code field for CQ messages could not be found or that a code other than C, F, E, J, D, or S was used.
.16.	ATN FIELD INVALID or MISSING	Indicates that the attention field could not be found or exceeded 30 alphanumeric characters.
.17.	One of FQ fields was INVALID or MISSING	Indicates that one of the fields (ZIP, DPT, ADR, CIS, BLD, SER, COR, ISS) could not be found or is invalid.
.18.	SOC or MNU or RAR FIELD TOO LONG INVALID or MISSING	Indicates that this field could not be found or there were more than 9 characters within the field
.19.	AMERICAN SID or CANADIAN FPS FIELD TOO LONG INVALID or MISSING	Indicates that the state identification number could not be found or there were more than 10 alphanumeric characters.
.20.	CONTROL FIELD INVALID	Indicates than an asterisk identified the presence of a control field; however, there were not exactly 10 characters included in the control field.
.21.	SENDER ORI INACTIVE or NOT ON ORION or INVALID or LENGTH INVALID	Indicates that the ORI of the sender could not be validated on ORION, or that it was too long or did not match the physical line number.
.22.	DESTINATION ORI INACTIVE or NOT ON ORION or INVALID or LENGTH INVALID	Indicates that the destination ORI could not be validated on ORION, or that it was too long or did not match the physical line number.
.23.	PERIOD NOT ALLOWED AT END-OF-MSG	Indicates that, in a formatted inquiry, a period after the last data element is not allowed.
.24.	UNABLE TO LOCATE NAM or OLN FIELD	Indicates the absence of either the name or driver's license number in a DQ inquiry.
.25.	UNABLE TO LOCATE LIC or VIN FIELD	Indicates the absence of a license number or a VIN number in an RQ inquiry.
.26.	UNABLE TO LOCATE DOB or SOC OR MNU	Indicates the absence of a date of birth, social security number or miscellaneous number in a formatted criminal history inquiry.
.27.	TOO MANY DESTINATIONS FOR TYPE	Indicates that the user has included too many destinations in the message header for this message type.
.28.	TRANSMISSION ERROR - MUST RESEND	Indicates that there is an error in transmitting the message to Nlets. It has been destroyed and the user must resend it.
.29.	MESSAGE NOT ALLOWED FROM SENDER	Indicates that the sender has tried to send a message type that he is not authorized to send. This message generally pertains to those users that have restricted Nlets service.

#	Error Message	Explanation
.30.	INVALID DELIMITER USED	The user has attempted to separate a field with other than a "/" or end a field with other than a ".".
.31.	UNABLE TO LOCATE NAM, REG or BHN FIELD	Indicates the absence of a name, registration number or boat hull number in a BQ inquiry.
.32.	UNABLE TO LOCATE NAM, REG or VIN FIELD	Indicates the absence of a name, registration number, or vehicle identification number in an SQ inquiry.
.33.	REG or BHN FIELD TOO LONG INVALID or MISSING	Indicates that the registration number or boat hull number could not be found or there were other alphanumeric characters within the field.
.34.	UNN FIELD TOO LONG INVALID or MISSING	Indicates that the UN number in an MQ inquiry was invalid or missing.
.35.	RSN FIELD INVALID or MISSING	Indicates that the RSN field was not found or other than "F", "H", "N", "S", "T", or "V" was entered.
.36.	PPS FIELD INVALID-USE 'Y' OR 'N' or MISSING	Indicates PPS field was invalid or missing.
.37.	BHN,REG,NAM,SER FIELD INVALID or MISSING	Indicates that the BHN field was missing or it exceeded 15 characters.
.40.	NOT AUTHORIZED TO UPDATE RECORD	The user has attempted to update an ORI that does not belong to the user state or agency.
.41.	NO RECORD TO UPDATE FOR ORI	The user has attempted to update an ORI that does not exist in the location specified.
.42.	PRI FIELD BAD	Use "U" or "R".
.44.	NOT AUTHORIZED TO DELETE RECORD	The user has attempted to delete an ORI that does not belong to the user state or agency.
.45.	ORI AND LOC MUST BE PRESENT	Indicates the user has attempted to add, modify or delete an ORI and has not included both of these required fields on an update request. The location (LOC) must exactly match the field on file.
.46.	NOT AUTHORIZED TO ENTER ORI	The user has attempted to add an ORI that does not belong to the user or agency.
.47.	RECORD ALREADY ON FILE	The user has attempted to add an ORI that is already in the location specified.
.48.	ORI, LOC, REP, or FED REQUIRED	Indicates the user has attempted to make an inquiry and not included at least one of the required fields.
.49.	"xxx" FIELD INVALID or MISSING	Indicates one of the ORION fields was missing or invalid; where "xxx" is the field prefix.
.50.	LOCATION NEEDED TO UPDATE "TYP"	Indicates the user has attempted to update the "TYP" field without specifying which location.
.51.	NO DATA ENTERED FOR UPDATE	The user has attempted to modify an ORION record and has not specified which field to modify.
.52.	FOR "TA", "TU", AND "TD", USE "OD"	Indicates the user has attempted to add, change or delete an ORION record without using the proper destination "OD".

#	<i>Error Message</i>	<i>Explanation</i>
.91.	NO LOC RECORD TO DELETE	The user attempted to delete a record that did not exist.
.92.	ORI NOT AUTH TO ADD RECORD	The user attempted to add, cancel, or modify a record and the add/cancel flag has not been set to "Y" thus they are not authorized to perform this function.
.93.	ORI NOT AUTH TO SET CONTROL FLAGS	An attempt was made to set control flags without the agency having <u>their</u> CTO flag set.
.94.	ORI NOT AUTH TO CANCEL RECORDS	The user attempted to cancel a record and the add/cancel flag has not been set to "Y" thus they are not authorized to perform this function.
.95.	ORI NOT AUTH TO UPDATE RECORDS	The user has not been authorized to update ORION records
.96.	ORI NOT AUTH TO QUERY RECORDS	The user has not been authorized to query the ORI file because their ORI is not in ORION
.97.	ORI NOT AUTH TO REVIEW RECORDS	The user has attempted to review an ORION record that he does not own.
.98.	MSG TYPE NOT AUTHORIZED FOR SENDER ORI *CHECK ORION*	The ORI is not authorized to send the message type.
.99.	MSG TYPE NOT AUTHORIZED TO DESTINATION ORI *CHECK ORION*	The destination ORI is not authorized to receive the message type.

8.3 ACTIONS REQUIRED IN RESPONSE TO ERROR MESSAGES

The table that follows describes actions a state should take for various instances of errors.

<i>Error</i>	<i>Action</i>
A state detects an error condition in a message.	The state must send that message to that state's control service agency for resolution.
The message is improperly formatted.	The state must contact Nlets to determine how the message could have been sent through the edit programs without detection.
A state violated another state's data rules.	The state detecting the error should contact the originator via an AM message to resolve the problem.
Certain other types of errors occur.	A state computer-generated message may be returned. This is acceptable providing the message is clearly understandable.